



DECLARATION OF PERFORMANCE
in accordance with Annex III of Regulation (EU) No 305/2011
(Construction Product Regulation)
amended by Commission Delegated Regulation (EU) No 574/2014

for the product **ARDEX F 5**
No 56149

1. Unique identification code of the product type: **EN 998-1: GP-CS IV-W_c2**
2. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

General purpose mortar (GP) for internal and external use

3. Name, registered trade name or registered trade mark and contact address of the manufacturer:

ARDEX GmbH
Friedrich-Ebert-Str. 45
58453 Witten
Germany

4. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12 (2) of the Regulation (EU) No 305/2011:

Not relevant

5. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:

System 4
System 3 for reaction to fire

- 6a. In case of the declaration of performance concerning a construction product covered by a harmonised standard:

The notified body **TSE DENEY ve KALİBRASYON MERKEZİ BAŞKANLIĞI YAPI MALZEMELERİ YANGIN VE AKUSTİK LABORATUVARI MÜDÜRLÜĞÜ** with the identification number **1783** performed the reaction to fire.

- 6b. In case of the declaration of performance concerning a construction product for which a European Technical Assessment was issued:

Not relevant

7. Declared Performance:

Essential Characteristics	Performance	Harmonised Technical Specification
Reaction to fire:	E	EN 998-1:2016
Water absorption:	W _{c2}	EN 998-1:2016
Water permeability after weathering cycles:	NPD	EN 998-1:2016
Water vapour diffusion:	≤ 70	EN 998-1:2016
Adhesion:	≥ 0.8 N/mm ² , fracture pattern B	EN 998-1:2016
Adhesion after weathering cycles:	NPD	EN 998-1:2016
Thermal conductivity/Density:	NPD	EN 998-1:2016
Thermal conductivity (for heat insulating mortar):	NPD	EN 998-1:2016
Durability of OC mortar:	NPD	EN 998-1:2016
Durability of all mortars except OC:	Evaluation based on provisions valid in the intended place of use of the mortar	EN 998-1:2016
Dangerous substances:	See safety data sheet	EN 998-1:2016

8. The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

 **ARDEX GmbH**
Friedrich-Ebert-Str. 45
58453 Witten 

Dr. Jörg W. Sieksmeier
R & D Director

Ann-Kristin Quintern
R & D Section Head

Witten, 20th September 2021

(Place and date of issue)